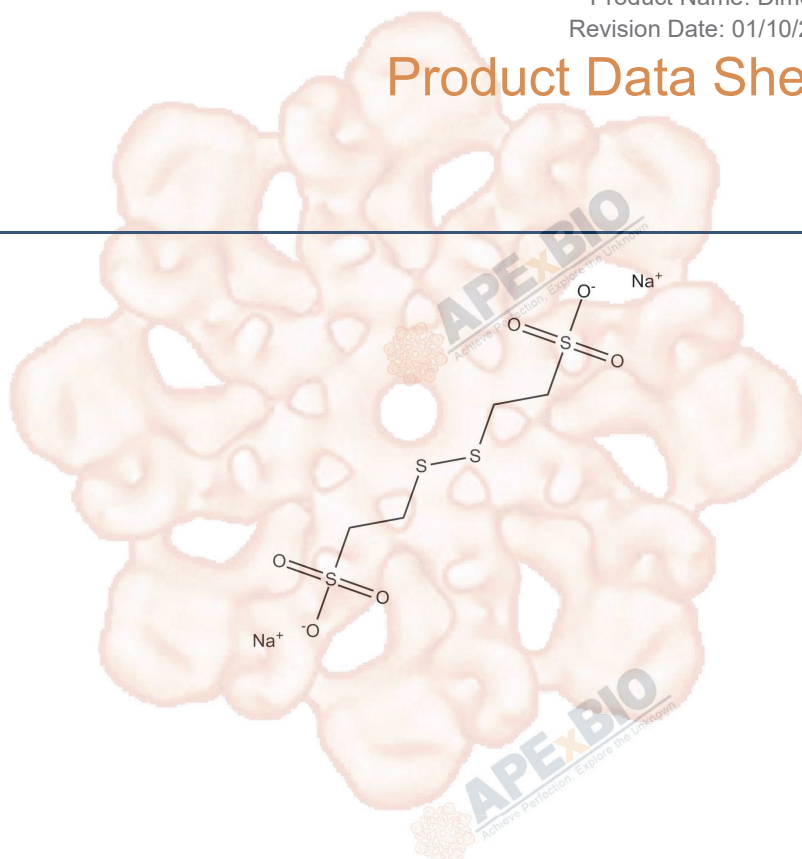


Product Data Sheet

Dimesna

Cat. No.:	A1652
CAS No.:	16208-51-8
Formula:	C ₄ H ₈ Na ₂ O ₆ S ₄
M.Wt:	326.34
Synonyms:	
Target:	Others
Pathway:	Others
Storage:	Store at -20°C



Solvent & Solubility

≥ 16.35mg/mL in DMSO

In Vitro

	Solvent Concentration	Mass	1mg	5mg	10mg
Preparing Stock Solutions	1 mM		3.0643 mL	15.3214 mL	30.6429 mL
	5 mM		0.6129 mL	3.0643 mL	6.1286 mL
	10 mM		0.3064 mL	1.5321 mL	3.0643 mL

Please refer to the solubility information to select the appropriate solvent.

Biological Activity

Shortsummary	Uroprotective agent	
IC ₅₀ & Target	636 μM (Km) (OAT1), 390 μM (Km) (OAT3), 590 μM (Km) (OAT4)	
In Vitro	Cell Viability Assay	
	Preparation method:	
In Vivo	Animal experiment	
	Applications:	

Product Citations

See more customer validations on www.apexbt.com.

References

Caution

FOR RESEARCH PURPOSES ONLY.

NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.

Specific storage and handling information for each product is indicated on the product datasheet. Most APEx BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Short-term storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.

APEx BIO Technology

www.apexbt.com

7505 Fannin street, Suite 410, Houston, TX 77054.

Tel: +1-832-696-8203 | Fax: +1-832-641-3177 | Email: info@apexbt.com